

ABSTRACT

The present invention provides kind of heat-retaining feather wadding. In which feathers have a web piece structure formed by intercrossing and interlinking said feathers, the crossing and linking points of the barbs, tiny barbs, hook of feathers are bonded together by adhesives or textile fibers or chemical textile fibers with low melting point. The present invention provides an even and neat structure, which is tailorable and non-fuzzing. The manufacture process for the heating-retaining feather wadding is simple and efficient. Moreover, The new heat-retaining wadding makes use of big feathers and defective feathers at low cost, it creates a way to use resources more efficient.

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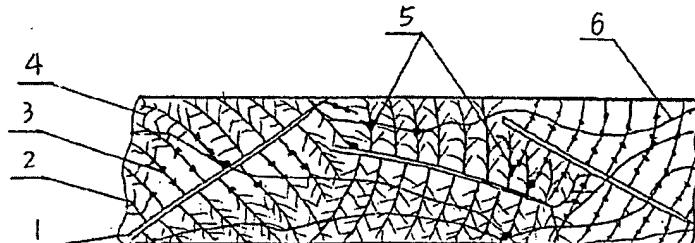
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(54) Title: STUFFING MATERIAL OF DOWN STEMS FOR THERMAL PROTECTION

(54) 发明名称: 材类羽枝保暖填料



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(57) Abstract: The present invention relates to a kind of stuffing material for thermal protection including down stems. The stuffing with web piece structure is formed by one process of intercrossing and interlinking the stems with each other and bonding the crossing and linking points with adhesive, intercrossing and winding the stems together by textile fibers, and affixing the crossing and winding points between the stems and the textile fibers by textile fibers with lower melting point. Since the invention provides an even and neat structure, which is tailorable and non-fuzzing, the production process for the products is very simple and efficient. Products with the stuffing appear to be pretty and decent, and not to be bulky. The stuffing can even make use of the big feather and the branches at low cost, and is suitable material for producing the down products.

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